

Dominion Dairying Service for 1912.

The Cow-testing Movement will be considerably extended during 1912. There is a marked increase in the number of requests for assistance in the organization of associations, and for the blank forms which are supplied to every applicant. Seven new Dairy Record Centers have been started in Eastern Canada, and a supervisor has been appointed for New Brunswick, leaving Mr. Mitchell free to devote his whole time to Nova Scotia and Prince Edward Island. The dairying industry is showing signs of new life in the Maritime Provinces, especially in Nova Scotia, where the marked success of the Scotsburn Creamery has given a decided impetus to the creamery business. The Scotsburn Creamery was operated and brought to a successful stage by the Dominion Dairying Service. It is now operated by the shareholders.

A Cow-testing Association somewhat on the lines of the Danish system, is being started in British Columbia, where the Department has a Danish expert employed.

THE NEW DAIRY STATIONS.

The contract has been let for the erection of the new building for the Dairy Station at Finch, Ont. It is to be a combined cheese factory and creamery, with provision for experimental work. The cheese factory will be equipped with a cooling room, facilities for pasteurizing the whey, etc. The buttermaking department will be equipped for winter work, with all the latest improvements.

The building will be constructed of cement blocks, with a galvanized iron roof, and cement-concrete floors throughout. A septic tank will provide for a sanitary disposal of all sewage.

This new establishment will serve the patrons of two small cheese factories which have been in ruinous competition for several years, about a mile apart, and both of which were purchased by the Department.

Plans are now being prepared for the new station at Brome, Que. This station, which will replace the old Brome Creamery, will be a creamery only, equipped with all the best apparatus for handling whole milk, skimming station cream and hand-separator cream. It will afford excellent facilities for investigation into the problems which arise in connection with creamery buttermaking.

These stations are expected to serve as model establishments in respect to construction, equipment and operation. They will illustrate the advantages of a modern factory, erected on sanitary and permanent lines, with due regard to cost and appearance.

New methods and new apparatus can be thoroughly tried for the benefit of the industry at large. J. A. RUDDICK.

Belmont Dairy Interests.

A correspondent writes that a decided impetus to dairying in the eastern portion of Elgin and Middlesex Counties is anticipated from the establishment of a milk-powder factory, to employ about twenty-five hands, at Belmont, Ont., by the Canadian Milk Products Co., Ltd., who have been successfully operating a similar enterprise at Brownsville, Ont., for several years. Some 2½ acres of land for the Belmont project has been secured from C. O. Luton and the C. P. R., near the station and tracks of which it will be located, with a siding. A well for a water supply will be commenced at once. Belmont is at the intersection of four fine townships, North and South Dorchester, Yarmouth and Westminster, especially well adapted to the growing of corn, clover, alfalfa and all staple crops. A large number of farms are now equipped with silos, and many new ones will be erected this season. This section has been one of the strongholds of cheese-factory dairying, which will doubtless continue to flourish, owing to its special advantages and the good prices (over 14 cents) with which the season is opening. At Brownsville, the cheese enterprise has continued alongside the Powder factory, both contributing to the prosperity of the district. In the Belmont country it is expected that the keeping of cows and the production of milk will be greatly stimulated, so that there will be an ample supply for both, in addition to that going out in the cream and butter trade. If profitable, there is little question about the capability of the farms and the men conducting them to produce the milk. At a later date the company propose starting an egg-powder factory on their premises at Belmont.

Dr. Harvey W. Wiley, Chief of the U. S. Bureau of Chemistry, Washington, famous for his pure-food campaign, has resigned, for the reason, it is said, that he did not receive sufficient official support.

A Commendable Campaign.

A timely and praiseworthy campaign of publicity has been undertaken by the London Advertiser on behalf of the outstanding natural advantages of Western Ontario from a farming point of view. This is a wholesome display of enterprise that should be emulated generally by the newspaper press of Eastern Canada, the light of which has too long been "hid under a bushel" of self-satisfied apathy, while people were drifting away in shoals with the hope of "bettering themselves" in newer regions. It is not necessary to "knock" the States or the West, but rather to awaken in the minds of men, young and old, a sensible appreciation of the priceless privileges lying undeveloped about their immediate doors. People are apt to forget even the cash advantages of an equitable climate, capability to produce with certainty fruits and all sorts of field crops, opportunities of marketing, transportation privileges, electrical power, schools, churches, etc., while dreaming of something that seems cheap and easy in the distance. It is doubtful if anywhere in the world can farming be pursued with more success and satisfaction than in scores of regions like Western Ontario scattered all over the Eastern Provinces of Canada, the privileges and the lands of which have all along been held too cheaply. It may require plenty of ability and knowledge to farm well, but it will pay. There is every opportunity for intelligent capacity in a choice of farm pursuits, and The Advertiser is doing the country, the people, the towns and itself a valuable service in thus breaking fresh journalistic ground. It beats all the sensational "yellow" newspaper schemes that ever were tried.

Aid Continued.

The Federal Department of Agriculture has decided to continue, during 1912, the policy initiated in 1911, of granting, under certain conditions, aid to the owners of Thoroughbred stallions. The policy has met, and is meeting, with approval, and is accomplishing in part, at least, what was expected of it. Persons owning eligible horses should apply to the Veterinary Director-General and Live-stock Commissioner, Department of Agriculture, Ottawa, for the necessary forms. Conditions under which assistance will be given will be published in our issue of April 4th.

GOSSIP.

STOCK SALE DATES CLAIMED.

March 28th.—Fred. Abbott, Harrietsville, Ont.; Holsteins.
April 3rd and 4th.—Holstein-breeders' Club; consignment sale, Belleville, Ont.
April 4th.—At Market Square, Sarnia, Ont.; Clydesdales, Joseph J. Martin, Fourth Line P. O., Ont.

The Canadian National Horse Show will take place in the Toronto Armories from April 30th to May 4th, both dates inclusive. Upwards of \$8,000 will be distributed in prizes, besides many specials. There are some eighty classes in all provided for in the prize lists. Lists are now ready, and can be obtained along with any information desired, by addressing Captain Douglas Young, 123 Bay street, Toronto.

Gerald Powell, Nogent-le-Rotrou, France, selector and shipper of Percheron and Belgian horses, commission agent and interpreter, writes: I shipped the last week of February, from Antwerp to St. John, N. B., fifteen Percheron mares and two stallions, all coming two years old, and two Belgian mares and one stallion. They are all for M. W. Hunter, of Olds, Alberta. They are a highly-bred lot. Some of the fillies are by Fier a Bras. At the last Chicago International, in the two-year-old class of 157, five of Fier a Bras' colts were in the first seven, including the winner and junior champion.

THE BELLEVILLE HOLSTEIN SALE.

The catalogue of the great consignment sale of 157 head of high-class registered Holsteins, about 25 of which are young bulls, and 130 cows and heifers, to be sold by auction at Belleville, Ont., on Wednesday and Thursday, April 3rd and 4th, as announced in the advertisement, makes a splendid showing of their breeding as to productive backing and individual records of capability as milk and butter producers. Judging from the pedigrees of the offering and the records quoted, it is questionable whether ever a better, if an equally desirable offering of dairy cattle has been contributed to one auction sale in Canada. The dairy cow

in these times is conceded to be the most profitable feature of farming.

As stated in an advertisement in this issue, Peter Arkell & Sons, of Teeswater, Ont., importers and breeders of Oxford sheep, will, as usual, import again this summer, and will accept orders to select and bring from Great Britain sheep of any of the breeds desired. They are expert judges, having had long and large experience in handling sheep. They are also open to purchase Oxford rams of any number.

As advertised in this issue, an auction sale of Clydesdale stallions, bred from imported stock, also a number of well-bred geldings and fillies, property of Joseph J. Martin, Fourth Line P. O., Ont., will be held on the market square in the town of Sarnia, on Thursday, April 4th. One of these stallions, Pride of Warwick, is a bay son of Imp. Miltonhill, a grandson of the famous Prince of Wales (673). Another, General Bruce, is a grandson of the renowned champion, Baron's Pride (9122).

Volume 21, of the Canadian Ayrshire Herdbook, compiled and edited in the office of the Canadian National Live-stock Records, Ottawa, and published by the Ayrshire Association, of which W. F. Stephen, Huntingdon, Que., is Secretary, has been issued from the press. This volume, well printed and substantially bound, contains pedigree records of 3,806 animals, numbering from 32134 to 341910, also creditable records of performance of a large number of Ayrshire cows. A portrait of Past President John McKee, Norwich, appears on the fly sheet, followed by fine pictures of over a score of typical animals of the breed, which is rapidly gaining popularity because of its practical dairy qualities.

At an auction sale of Percherons by E. J. Ausman, at Golden Springs, South Dakota, March 27th, four stallions averaged \$1,193, the highest price, \$2,500, being realized for the six-year-old, Raymond. Four-year-old mares averaged \$533, the highest being \$725, and the 27 head of cows aver-

age of \$631.70. At Beloit, Kansas, February 29th, R. G. McKinnie and H. G. McMillan & Sons sold at auction seven stallions for an average of \$637.85. The black imported horse, Hardi, brought the highest price, \$1,595, being purchased by B. H. Bunney, of Bassano, Alberta. A pair of gray mares, weighing over 4,200 lbs., sold for \$1,620 to a Kansas buyer.

At an auction sale in the present month, at Snelgrove, Peel Co., Ont., the grade Holstein cows all sold for over \$100 each, while one brought \$152, and her calf at foot sold for \$25.

TRADE TOPICS.

The price of Stewart No. 9 Ball-bearing Sheep-shearing machine, advertised in this issue by the Chicago Flexible Shaft Co., Chicago, should read \$15.75, instead of \$11.50, as incorrectly stated in the advertisement this week, but the price (\$15.75), means complete at your dealer's only. Send for free treatise on how to shear sheep, and large catalogue. There are many advantages in early shearing if unwashed sheep are in good condition, and warmer weather may be expected soon. Address Chicago Flexible Shaft Co., 119 La Salle Ave., Chicago, Illinois.

A. G. Hall & Son, of the Central Nurseries, St. Catharines, Ont., advertise in this issue an attractive list of small fruit plants of the most approved varieties, together with some new ones highly spoken of, including the Giant Himalaya, a horticultural wonder, having the nature of a tree or a grape in that the wood does not die down every year, but continues to grow from year to year, with standing the coldest weather, and fruiting from August to October. See this advertisement and send for catalogue.

A newly-patented horse-drawn hay rack, adapted to be used in the field, advertised in this issue by the Ontario Ryckman's Company, Ltd., of Sarnia, Ont. The principal feature of this device is that the front end of the rack is hinged to the rear end of the horse, so that on loaded and on empty trips the rack

the other part being then loaded in the usual way, and unloaded readily with horse fork or slings. See the advertisement and write for particulars. Anyone wishing to buy the right to use this rack in Canada or the U. S. should apply to the advertiser.

THROUGH TRAINS TO THE WEST VIA CHICAGO AND ST. PAUL.—Personally conducted Grand Trunk special train will leave Toronto 10.30 p. m. Tuesday, April 2nd, for Camrose, Edmonton, and points in Manitoba, Saskatchewan and Alberta, stopping at all points on Grand Trunk Pacific west of Winnipeg. Pullman tourist sleepers will be carried fully equipped with bedding and porter in charge. Berths may be secured in these cars at a low rate. This is an exceptional opportunity for those wishing to take advantage of the remarkably low one-way settlers rates, or round-trip Homeseekers' excursions, through the American cities. No change of cars. Secure tickets, berth reservations, etc., from any Grand Trunk Agent, Toronto City Office north-west corner King and Yonge streets (phone Main 4209), or write A. E. Duff, District Passenger Agent, Toronto, Ont.

The Onward Manufacturing Co., of Berlin, Ont., are placing on the market two very useful appliances, tending to greater ease in keeping the home clean. Advertised in another column in this issue is the "Onward" Automatic Hand-power Vacuum Cleaner, which may be operated by one or two persons, is durable, easy to empty and easy to carry from room to room. Also the "Onward" Triumph Electric Vacuum Cleaner, which is said to be the lightest, most powerful, practical electric vacuum cleaner made. These machines are fully guaranteed by the manufacturers, who also have placed in the trade the "Onward" foot-scraper, a practical, useful article, which prevents dirt and snow or slush from being tracked into the house. They are easily attached to a door-step, are durable, and reasonable in price. See the company's advertisement in this issue, also in the issue of April 14th.